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Assistant Commissioner for Patents,
Attn: Box Missing Parts, Washington, D.C. 20231,



1-9-97
TOWNSEND and TOWNSEND and CREW LLP

By Christine A. Bybee

PATENT

Attorney Docket No. 16528X-008200
(client file no. 1091)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------------|---|-------------------------|
| In re application of: |) | |
| |) | |
| Mark S. Chee et al. |) | Examiner: D. Rees |
| |) | |
| Application No.: 08/327,525 |) | Art Unit: 1807 |
| |) | |
| Filed: October 21, 1994 |) | |
| |) | |
| For: COMPUTER-AIDED |) | |
| VISUALIZATION AND ANALYSIS |) | TRANSMITTAL OF SEQUENCE |
| SYSTEM FOR SEQUENCE |) | <u>LISTING</u> |
| EVALUATION |) | |
| |) | |

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby submit a new paper copy of the "Sequence Listing" found at pages 45-84 of the above-identified application. Also enclosed is a computer readable form copy of the "Sequence Listing."

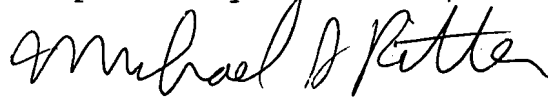
Applicants attest that the information in the "Sequence Listing" is identical to that which is in computer-readable form, as required under 37 CFR 1.821(f). This submission introduces no new matter, since the enclosed sequences are identical to the sequences submitted in the original patent application. Two copies of this paper are enclosed.

MARK CHEE et al.
Serial No.: 08/531,137
Page 2

PATENT

Please charge any additional fees or credit any
overpayment to Deposit Account No. 20-1430.

Respectfully submitted,



Michael J. Ritter
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MJR: cab

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Amendment

TOWNSEND and TOWNSEND and CREW LLP
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In re application of Mark S. Chee et al.

Appln. No. 08227-525

Filed October 21, 1994

Group Art Unit 1807
For COMPUTER-AIDED VISUALIZATION AND
ANALYSIS SYSTEM FOR SEQUENCE EVALUATION

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ Enclosed is a petition to extend time to respond (3 months).

☒ New Sequence Listing (Hard Copy).

☒ New Sequence Listing (Diskette Copy).

☒ Sequence Listing Transmittal.

☒ Information Disclosure Statement.

☒ PTO form 1449, including 2 cited references.

☒ Sequence Verification Report

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

| (Col. 1) | | (Col. 2) | | (Col. 3) | SMALL ENTITY | | OR | OTHER THAN A SMALL ENTITY | |
|---|---|----------|---------------------------------------|------------------|--------------|---------------|----|------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDIT. FEE | | RATE | ADDIT. FEE |
| TOTAL | *56 | MINUS | **46 | =10 | x11= | \$ | | x22= | \$220 |
| INDEP. | *13 | MINUS | ***4 | =9 | x40= | \$ | | x80= | \$320 |
| <input checked="" type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | +130= | \$ | | +260= | \$260 |
| | | | | | TOTAL | \$ | OR | TOTAL | \$800 |
| | | | | | ADDIT. FEE | | | | |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

DF70085 due 01/30/97 08327525 20-1430 070 102 320.00CH
DF70084 due 01/30/97 08327525 20-1430 070 103 220.00CH
Please charge Deposit Account No. 39-1430 20-1430 070 104 800.00 260.00CH
☒ Claims fee

☒ Any additional fees associated with this paper or during the pendency of this application.

2 extra copies of this sheet are enclosed.

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